

10. (Amended) A method according to claim 1, wherein the coating which spreads under the effect of centrifugal force is deposited on a surface which is itself substantially plane or slightly convex.

12. (Amended) A method according to claim 10, wherein the coating is applied directly to the entire surface of the article which is not covered by said predetermined quantity of coating spreading under the effect of centrifugal force.

32. (Amended) A method of applying a coating on a hollow article comprising a side wall, the method including the steps of depositing a predetermined quantity of coating on an inner surface of the article without said coating contacting said side wall, and spreading the coating by causing the article to revolve, wherein the quantity of coating deposited is sufficient to enable the coating to rise under the effect of centrifugal force at least part of the way up the side wall of the article and wherein rotation of the article is stopped suddenly after the coating has spread by the desired amount.

34. (Amended) A method of applying a coating on an article, the method comprising:
depositing a predetermined quantity of coating on a surface of the article;
spreading the coating by causing the article to revolve; and
applying the coating directly to a surface of the article which is not covered by said predetermined quantity of coating spreading under the effect of centrifugal force.

40. (Amended) A method according to claim 34, wherein rotation of the article is stopped suddenly after the coating has spread by the desired amount.

41. (Amended) A method of applying a coating on a hollow article comprising a bottom and a side wall, said bottom having an outer surface and an inner surface, the method including the steps of depositing a predetermined quantity of coating on said outer surface of said bottom, and spreading the coating by causing the article to revolve, said article being selected from the group consisting of a container body, a container lid, a stopper and a flask.

(42. (Amended) A method of applying a varnish or a paint on a hollow article comprising a bottom and a side wall, the method including the steps of depositing a predetermined quantity of varnish or paint on a center area of said bottom and spaced from said side wall, and spreading the varnish or the paint by causing the article to revolve.

Please add claims 45-81 as follow:

--45. A method according to claim 34, wherein the coating is without organic solvent.--

--46. A method according to claim 34, wherein the coating is heated by being raised to a temperature higher than ambient temperature.--

--47. A method according to claim 46, wherein the coating is heated to a temperature lying in the range 40°C to 50°C.--


--48. A method according to claim 34, said article being hollow and comprising a bottom and a side wall, wherein the surface on which the coating is deposited lies inside the article, and wherein the quantity of coating deposited is sufficient to enable it to rise under the effect of centrifugal force at least part of the way up the side wall of the article.--

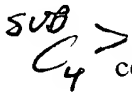
--49. A method according to claim 48, wherein the side wall is, at least in part, parallel to the axis of rotation about which the article is rotated.--


--50. A method according to claim 48, wherein the side wall of the article is stepped.--

--51. A method according to claim 48, wherein the quantity of coating deposited on said bottom is sufficient to enable the coating to cover the top edge of the article after rising up the side wall.--

--52. A method according to claim 34, wherein the coating which spreads under the effect of centrifugal force is deposited on a surface which is itself substantially plane or slightly convex and is situated on the outside of the article.--


 --53. A method according to claim 34, wherein, when the coating that is to be spread under the effect of centrifugal force is deposited, the speed of the article is zero or substantially zero.--

 --54. A method according to claim 52, wherein the substantially plane or slightly convex surface is generally rectangular in shape when observed from above at the moment when the substantially plane or slightly convex surface is set into rotation to spread the coating under the effect of centrifugal force, and wherein a means for applying the coating directly to the surface of the article comprises a nozzle that is downwardly inclined and situated slightly above the periphery of said substantially plane or slightly convex surface.--

 --55. A method according to claim 34, wherein a coating is used that is capable of being cured under the effect of ultraviolet radiation.--

--56. A method according to claim 55, wherein the coating deposited on the article is caused to be cured while the article is still in rotation.--

--57. A method according to claim 34, wherein the article is constituted by a container body, a container lid, a stopper, or a flask.--

 --58. A method according to claim 34, wherein said coating is selected from the group consisting of a varnish and a paint.--

--59. A method according to claim 34, wherein said coating is in a fluid state.--

--60. A method according to claim 34, said article comprising a bottom and a side wall, wherein the coating is deposited on a center area of said bottom, said center area being spaced from said side wall.--

--61. A method according to claim 34, the article comprising a bottom and a side wall, said bottom having an outer surface, wherein said coating is deposited on said outer surface.--

--62. A method according to claim 34, said article comprising a bottom and a side wall, wherein said method comprises:

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depositing the predetermined quantity of coating on said bottom without said coating contacting said side wall.--

--63. A method of applying a coating on a hollow article selected from the group consisting of a container body, a container lid, a stopper and a flask, said hollow article comprising a bottom and a side wall, the method comprising:

depositing a predetermined quantity of coating on said bottom without said coating contacting said side wall, and

spreading the coating by causing the article to revolve.--

--64. A method according to claim 63, wherein the coating is without organic solvent.--

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--65. A method according to claim 63, wherein the coating is heated by being raised to a temperature higher than ambient temperature.--

--66. A method according to claim 63, wherein the coating is heated to a temperature lying in the range 40°C to 50°C.--

--67. A method according to claim 63, wherein the surface on which the coating is deposited lies inside the article, and wherein the quantity of coating deposited is sufficient to enable the coating to rise under the effect of centrifugal force at least part of the way up the side wall of the article.--

--68. A method according to claim 63, wherein the side wall of the article is, at least in part, parallel to the axis of rotation about which the article is rotated.--

--69. A method according to claim 63, wherein the side wall of the article is stepped.--

--70. A method according to claim 63, wherein the quantity of coating deposited on said bottom is sufficient to enable the coating to cover the top edge of the article after rising up the side wall.--

--71. A method according to claim 63, wherein rotation of the article is stopped after the coating has spread by the desired amount.--

--72. A method according to claim 63, wherein the coating which spreads under the effect of centrifugal force is deposited on a surface which is itself substantially plane or slightly convex and is situated on the outside of the article.--

--73. A method according to claim 63, wherein, when the coating that is to be spread under the effect of centrifugal force is deposited, the speed of the article is zero or substantially zero.--

--74. A method according to claim 63, wherein the coating is applied directly to the entire surface of the article which is not covered by said predetermined quantity of coating spreading under the effect of centrifugal force.--

--75. A method according to claim 74, wherein the direct application of the coating takes place simultaneously with rotation of the article.--

--76. A method according to claim 74, wherein the direct application is performed by means of a nozzle whose positioning and orientation are adjustable.--

--77. A method according to claim 72, wherein the substantially plane or slightly convex surface is generally rectangular in shape when observed from above at the moment when the substantially plane or slightly convex surface is set into rotation to spread the coating under the effect of centrifugal force, and wherein a means for applying the coating directly to the surface of the article comprises a nozzle that is downwardly inclined and situated slightly above the periphery of said substantially plane or slightly convex surface.--

--78. A method according to claim 63, wherein a coating is used that is capable of being cured under the effect of ultraviolet radiation.--

--79. A method according to claim 78, wherein the coating deposited on the article is caused to be cured while the article is still in rotation.--